

Abstract

An apparatus is disclosed for evaluating the triboelectrical properties of at least two samples, comprising a grounded means (1) for holding a material in sheet form comprising a support provided on at least one surface thereof with at least two samples each in at least one predefined region thereof; a charging means (4) for tribocharging the at least two samples; and a means (7) for measuring an electrical property of the at least two samples. A method for evaluating an array of multiple samples on their triboelectrical properties with such an apparatus is also disclosed.